

Allowable Subject Matter

1. **Claims 1-17, 55 and 57-58** are allowed.

The following is an examiner's statement of reasons for allowance: The closest prior art, Han et al., Brugger et al. and Koivusalo et al., do not teach or suggest the limitations in the claims as amended. Specifically, none of Han et al., Brugger et al. or Koivusalo et al. describe or suggest generating a two dimensional plot identifying simultaneously multiple molecular ions of a lipid extract present on an x-axis and neutral loss or precursor ion scans of fatty acids of the lipid extract on a y-axis, and comparing peak heights for the molecular ions with that for an internal standard to identify and/or quantify hundreds to thousands of lipid and/or phospholipid molecular species.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KERI A. MOSS whose telephone number is (571)272-8267. The examiner can normally be reached on 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jill Warden can be reached on (571)272-1700. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

10/20/2008

/Yelena G. Gakh/
Primary Examiner, Art Unit 1797

/Keri A. Moss/
Examiner, Art Unit 1797